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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

DINH, KHANH Q

ART UNIT

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/938,866	Applicant(s) SUDA ET AL.	
	Examiner Khanh Q. Dinh	Art Unit 2451	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 May 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 3-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 3-46 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is in response to the Request for Continued Examination filed on 5/5/2009. Claims 1, 3-46 are presented for examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barrera, US pat. No.6,567,800 in view of Ferguson, US pat. No.6,769,019.

As to claim 1, Barrera discloses a content processing apparatus comprising:

means for initiating saving of a content of an Internet page displayed by the browser (storing a list of identifiers for websites, see abstract, fig.5, col.3 line 50 to col.4 line 15);

means for acquiring the content or the URL of the currently displayed page from the browser and means for indexing creating an index of the content of the currently displayed page (a dynamically generated web page) based on the content acquired by said means of acquiring, said means for indexing assigning the created index to the content acquired by said means for acquiring (storing the dynamic index including a list of identifiers of websites correspond to a selected category or categories, see col.4 line 16 to col.5 line 16); and

means for saving the acquired content with the assigned index in a predetermined storage unit upon initiation of saving through said means for initiating (a selected content stored at the website, see fig.6, col.5 lines 17-65).

Barrera does not specifically disclose in response to one click of a single button displayed on a browser. Ferguson discloses in response to one click of a single button displayed on a browser (user clicks and holds the left mouse button for saving a link in a browser, see fig.16, col.27 line 16 to col.28 line 61). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Ferguson's teachings into the computer system of Barrera to process content information because it would have enabled users view the desired URL links/web pages in the future in a communication network (see Ferguson's col.77 lines 15-43).

As to claim 3, Barrera discloses means for acquiring obtains the URL of the currently displayed page and said means for indexing assigns the URL or a selected part thereof to the content as the predetermined index (see col.4 lines 4-65).

As to claim 4, Barrera discloses means for acquiring obtains one of either a keyword or a title embedded in a page displayed in said browser, said means for indexing assigning a predetermined index to the keyword or the title to the content as the predetermined index (see fig.2, col.4 line 55 to col.5 line 46).

As to claim 5, Barrera discloses means for displaying one of either the keyword or the

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title acquired by said means for acquiring (see col.4 lines 4-65).

As to claim 6, Barrera discloses the index includes a time when the content is saved (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 7, Barrera discloses means for sorting indices of the content in the storage unit and means for displaying a result of the sorting by said means for sorting (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 8 and 9, Barrera discloses designating an index from the indices displayed on said means for displaying, means for initiating deletion of a selected index and means for deleting the selected index, said deleting based on an instruction from said means for initiating deletion (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 10, Barrera discloses said content to which the selected index is assigned is maintained in the predetermined storage unit (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 11, Barrera discloses said content to which the selected index is assigned is removed from the predetermined storage unit (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

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As to claim 12, Barrera discloses said means for initiating deletion selects an instruction from a menu displayed, said selection in response to a user-action (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 13 and 14, Barrera discloses displaying a URL of the content to which the selected index is assigned (see fig.7, col.4 lines 4-65 and col.5 lines 2-65). Ferguson discloses an apparatus being capable of recognizing said click (user clicks and holds the left mouse button for saving a link in a browser, see fig.16, col.27 line 16 to col.28 line 61). It would have been obvious to one of the ordinary skill in the art at the time the invention was made to implement Ferguson's teachings into the computer system of Barrera to process content information because it would have enabled users view the desired URL links/web pages in the future in a communication network (see Ferguson's col.77 lines 15-43).

As to claims 15 and 16, Barrera discloses informing whether the content of the page to which the selected index is assigned has been saved and providing information regarding time of saving content (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 17 and 18, Barrera discloses means for indexing assigns said index automatically and a means for retrieving content from said a predetermined storage unit (processing user request for data, see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

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As to claims 19-20, Barrera discloses wherein indices of said retrieved content are displayed to a user in accordance with the time of creation of said content associated with said indices and displayed to a user in accordance with organization name associated with content (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claims 21-22, Barrera discloses indices of said retrieved content are displayed to a user in accordance with keywords of said content and in a sorted order of domain names of Internet locations where said content was initially obtained (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

As to claim 23, Barrera discloses selecting an index to retrieve stored content causes said content to be displayed in a browser window actively being used (see fig.7, col.4 lines 4-65 and col.5 lines 2-65).

Claim 24 is rejected for the same reasons set forth in claim 1.

As to claim 25, Barrera discloses retrieving an instruction for activating saving of the content of the currently displayed page (in fig.2, Yahoo! displaying the page shown in to the user, see fig.2, col.1 lines 26-56 and col.4 lines 16-46).

Claims 26-46 are rejected for the same reasons set forth in claims 3-23 respectively.

Response to Arguments

4. Applicant's arguments with respect to claims 1, 3-46 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. Claims 1, 3-46 are rejected.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Khanh Dinh/
Primary Examiner, Art Unit 2451

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